

PTO/SB/08A (08-03)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/669,225
Filing Date	September 24, 2003
First Named Inventor	Amit Kumar
Art Unit	1724
Examiner Name	not yet assigned - Hopkins
Attorney Docket Number	UNF.P.9336

Sheet 1 of 5

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
RAH		US- 2,624,658	01-06-1953	Parker et al.	
		US- 3,227,241	01-04-1966	Mattoon	
		US- 3,458,329	07-29-1969	Owens et al.	
		US- 3,771,967	11-13-1973	Nowak	
		US- 3,795,524	03-05-1974	Sowman	
		US- 3,798,006	03-19-1974	Balluff	
		US- 3,876,384	04-08-1975	Santiago et al.	
		US- 3,891,396	06-24-1975	Musall et al.	
		US- 3,916,057	10-28-1975	Hatch et al.	
		US- 3,996,145	12-07-1976	Hepburn	
		US- 4,048,363	09-13-1977	Langer et al.	
		US- 4,087,039	05-02-1978	Balluff	
		US- 4,142,864	03-06-1979	Rosynsky et al.	
		US- 4,159,205	06-26-1979	Miyahara et al.	
		US- 4,220,559	09-02-1980	Polinski	
		US- 4,239,733	12-16-1980	Foster et al.	
		US- 4,256,700	03-17-1981	Smith et al.	
		US- 4,269,807	05-26-1981	Bailey et al.	
		US- 4,277,269	07-07-1981	Sweeting	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁵
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
RAH		CA-1037973	09-05-1978	Babcock, Wilcox		
		JP-7-286514	10-31-1995	Sasaki et al.		
RAH		GB-1513808	06-07-1978	MN Mining Manu.		
		GB-1481133	07-27-1977	Babcock, Wilcox		

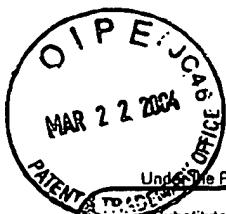
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Considered

8-3-05

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Sheet 2 of 5

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First Named Inventor	Amit Kumar
Art Unit	1724
Examiner Name	not yet assigned <i>Hopkins</i>
Attorney Docket Number	UNF.P.9336

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		Number-Kind Code ² (if known)			
<i>TRAT</i>		US- 4,279,864	07-21-1981	Nara et al.	
		US- 4,305,992	12-15-1981	Langer et al.	
		US- 4,327,145	04-27-1982	Mitani et al.	
		US- 4,328,187	05-04-1982	Musall et al.	
		US- 4,335,077	06-15-1982	Santiago et al.	
		US- 4,344,921	08-17-1982	Santiago et al.	
		US- 4,353,872	10-12-1982	Midorikawa	
		US- 4,385,135	05-24-1983	Langer et al.	
		US- 4,425,304	01-10-1984	Kawata et al.	
		US- 4,432,943	02-21-1984	Musall et al.	
		US- 4,559,862	12-24-1985	Case et al.	
		US- 4,693,338	09-15-1987	Clerc	
		US- 4,735,757	04-05-1988	Yamamoto et al.	
		US- 4,746,570	05-24-1988	Suzaki et al.	
		US- 4,752,515	06-21-1988	Hosoi et al.	
		US- 4,863,700	09-05-1989	Ten Eyck	
		US- 4,865,818	09-12-1989	Merry et al.	
		US- 4,929,429	05-29-1990	Merry	
		US- 4,999,168	03-12-1991	Ten Eyck	

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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				

Examiner
Signature

Paul H. [Signature]

Date
Considered

8-3-05

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Sheet 13 of 5

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Filing Date	September 24, 2003
First Named Inventor	Amit Kumar
Art Unit	1724
Examiner Name	not yet assigned - Hgkin
Attorney Docket Number	UNF.P.9336

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		Number-Kind Code ² (if known)			
P44		US- 5,028,397	07-02-1991	Merry	
		US- 5,032,441	07-16-1991	Ten Eyck et al.	
		US- 5,110,413	05-05-1992	Steer	
		US- 5,132,061	07-21-1992	Lindeman et al.	
		US- 5,145,811	09-08-1992	Lintz et al.	
		US- 5,151,253	09-29-1992	Merry et al.	
		US- 5,250,269	10-05-1993	Langer	
		US- 5,254,410	10-19-1993	Langer et al.	
		US- 5,290,522	03-01-1994	Rogers et al.	
		US- 5,326,633	07-05-1994	Clough et al.	
		US- 5,340,643	08-23-1994	Ou et al.	
		US- 5,376,341	12-27-1994	Gulati	
		US- 5,380,580	01-10-1995	Rogers et al.	
		US- 5,389,716	02-14-1995	Graves	
		US- 5,453,116	09-26-1995	Fischer et al.	
		US- 5,523,059	06-04-1996	Langer	
		US- 5,580,532	12-03-1996	Robinson et al.	
		US- 5,585,312	12-17-1996	Ten Eyck et al.	
P44		US- 5,666,726	09-16-1997	Robinson et al.	

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Examiner Signature	<i>P44</i>	Date Considered	8-3-05
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Sheet 4

of 5

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Application Number	10/669,225
Filing Date	September 24, 2003
First Named Inventor	Amit Kumar
Art Unit	1724
Examiner Name	not yet assigned <i>Hjkins</i>
Attorney Docket Number	UNF.P.9336

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<i>RAH</i>		US- 5,686,039	11-11-1997	Merry	
		US- 5,736,109	04-07-1998	Howorth et al.	
		US- 5,853,675	12-29-1998	Howorth	
		US- 5,869,010	02-09-1999	Langer	
		US- 5,882,608	03-16-1999	Sanocki et al.	
		US- 6,051,193	04-18-2000	Langer et al.	
		US- 6,183,852 B1	02-06-2001	Rorabaugh et al.	
		US- 6,224,835 B1	05-01-2001	Langer	
		US- 6,231,818 B1	05-15-2001	Ten Eyck	
		US- 6,245,301 B1	06-12-2001	Stroom et al.	
		US- 6,365,267 B1	04-02-2002	Langer et al.	
		US- 6,417,125 B1	07-09-2002	Rorabaugh et al.	
		US- 6,458,418 B2	10-01-2002	Langer et al.	
		US- 6,613,294 B2	09-02-2003	Sanocki et al.	
<i>RAH</i>		US- 3,861,881	01-21-1975	Nowak	
		US-			
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		US-			
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FOREIGN PATENT DOCUMENTS

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Sheet 5	of 5	Attorney Docket Number UNF.P.9336	

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>RAH</i>		GULATI, TEN EYCK, & LEBOLD, Durable Packaging Design for Cordierite Ceramic Catalysts for Motorcycle Application, 03/01/93, Society of Automotive Engineers Meeting, Detroit, MI.	
		MARNET, GULATI, LAMBERT, & ZINK. System Durability of a Ceramic Racetrack Converter. Oct. 1991, International Fuels and Lubricants Meeting, Toronto, Canada	
		United States Application Publication No. 2001/0036427 A1, 11-01-2001, Yamada et al.	
		United States Application Publication No. 2002/0025750 A1, 02-28-2002, Dinwoodle.	
		United States Application Publication No. 2002/0025904 A1, 02-28-2002, Goto et al.	
		United States Application Publication No. 2003/0165638 A1, 09-04-2003, Louks et al.	
		United States Serial No. 09/560,469, filed April 28, 2000, entitled "Support Element for Fragile Structures Such as Catalytic Converters."	
<i>RAH</i>		United States Serial No. 09/854,836, filed May 14, 2001, entitled "Amorphous Non-Intumescent Inorganic Fiber Mat for Low Temperature Exhaust Gas Treated Devices."	

Examiner Signature <i>RAH</i>	Date Considered <i>8-3-05</i>
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Sheet 1 of 2

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Filing Date	September 24, 2003
First Named Inventor	Amit KUMAR
Art Unit	1724
Examiner Name	not assigned yet Hopkins
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